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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|--|-------------|
| Application Number | 09/924,795 |
| Filing Date | 8/8/01 |
| First Named Inventor | C. Posthuma |
| Group Art Unit | |
| Examiner Name | |
| Total Number of Pages in This Submission | 274 |
| Attorney Docket Number | 30 |

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ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | <i>Return Receipt Post Cards (2)</i> |
| <input checked="" type="checkbox"/> Information Disclosure Statement Plus Attachments | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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| Firm or Individual name | Werner Ulrich |
| Signature | <i>Werner Ulrich</i> |
| Date | Jan 21, 2003 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Jan 27, 2003

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| Typed or printed name | Werner Ulrich |
| Signature | <i>Werner Ulrich</i> |
| Date | Jan 21, 2003 |

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) C. Posthuma
Serial No. 09/924,795
Filing Date 8/8/01

Case: 30
Group Art Unit:
Examiner:

Title Maximizing DSL Throughput

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D. C. 20231

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(c), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed.

NO FEE REQUIRED.

Respectfully,
C. R. Posthuma

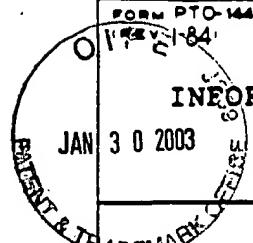
By Werner Ulrich
Werner Ulrich, Attorney
Reg. No. 30810
630-469-3575

Date: Jan 21, 2003

Att.
Information Disclosure Statement with attachment(s)

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FORM PTO-1449 (STL MODIFIED) 1 REV. 1-84 3-83

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PATENT AND TRADEMARK OFFICE

CASE NO.

30

SERIAL NO.

09/924,795

INFORMATION DISCLOSURE STATEMENT

JAN 30 2003

(Use several sheets if necessary)

APPLICANT

C. Posthuma

FILING DATE

8/8/01

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|------|--------|-------|----------|----------------------------|
| AA | 5673290 | 9/97 | Cioffi | 375 | 260 | |
| AB | | 6/00 | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|----|-----------------|------|---------|-------|----------|----------------------------|
| AL | W00035133 | 6/00 | PCT | H04J | 1/00 | |
| AM | W09933215 | 7/99 | PCT | H04L | 5/14 | |
| AN | | | | | | |
| AO | | | | | | |
| AP | | | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AR | | |
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| AS | | |
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.